



WITHDRAWN

PROVINCE OF ONTARIO.

HIGH SCHOOLS

AND

COLLEGIATE INSTITUTES.

Entrance Examination Papers.

WINTER TERM,

JANUARY, 1874.

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PROVINCE OF ONTARIO.

HIGH SCHOOLS AND COLLEGIATE INSTITUTES.

Entrance Examination, January 7th, 1874.

Examiners, $\left\{ \begin{array}{l} \text{(COUNTY TOWN OR CITY) INSPECTOR.} \\ \text{CHAIRMAN OF THE HIGH SCHOOL (OR COLLEGIATE INSTITUTE) BOARD.} \\ \text{HEAD MASTER OF THE HIGH SCHOOL (OR COLLEGIATE INSTITUTE).} \end{array} \right.$

Candidates are required to observe the regulations strictly.

No. 1.

ARITHMETIC.

N.B.—FULL WORK REQUIRED.

VALUES.

10	1. By what must £157 12 10 $\frac{1}{2}$ be divided to give a quotient of 33 $\frac{1}{2}$?
10	2. How much wheat is necessary to sow a field containing 7 $\frac{3}{4}$ acres if $\frac{3}{4}$ of an ounce is sown on every square yard?
10	3. How many minutes between 12 o'clock noon May 24th, and half-past nine in the forenoon of September 3rd? and express the answer as a fraction of the year.
10	4. Add $1\frac{4}{9}$ of $\frac{9}{13}$, $\frac{3}{8}$ of $1\frac{12}{18}$, $\frac{16}{22}$ $\frac{9}{9}$
10	5. A house and lot cost together \$3,600; the value of the lot is $\frac{1}{5}$ that of the house. Find the value of each.
10	6. Subtract $2\frac{7}{800}$ sq. yards from $\frac{7}{9}$ of $\frac{3}{14}$ of 3 acres.
10	7. Prove that multiplying the numerator of a fraction by any number produces the same effect as dividing the denominator by the same number.
10	8. Simplify .75 of $1\frac{1}{3} \div 7.6$ of $\frac{5}{76} - (1.875 - 1\frac{5}{8}) \times 2 + \frac{4.875}{4\frac{7}{8}}$.
10	9. If $\frac{2}{3}$ of $\frac{3}{7}$ of an acre produce 42 bushels of potatoes, how many bushels will an acre produce?
10	10. A man working 9 $\frac{3}{4}$ hours per day finishes a piece of work in 6 days: in what time would he have finished it if he had worked 8 $\frac{1}{8}$ hours per day?

NOTE.—Candidates for the classical course may omit Nos. 8 and 10.

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No. 2.

GRAMMAR.

VALUES.

12 1. Analyze :
 "Full many a gem of purest ray serene,
 The dark unfathomed caves of ocean bear."

28 2. Parse : "Peter, the grocer, spends two hours daily in cutting wood."

4 3. Define : TRANSITIVE VERB, ACTIVE VOICE, FINITE VERB, ADVERB, PREPOSITION.

10 4. Give the plurals of *deer*, *family*, *foray*, *potato*, *half*, *bean*, *German*, *Frenchman*.

9 5. Give the feminine forms of *stag*, *ram*, *baron*, *peacock*, *preceptor*; and the masculine forms of *lass*, *maid*, *filly*.

10 6. Give the past tense and past participle of *crow*, *blow*, *mow*, *fall*, *call*, *tear*, *may*, *shoe*, *drink*.

3 7. Give the adverbs corresponding with *quick*, *good*, *little*.

12 8. Correct where necessary, the following sentences :—
 "The boys have went into that woods to gather nuts."
 "Thinks I to myself, that is a truthful boy."
 "The toast was drank in silence."
 " A few of the candidates have mistaken the meaning of the question."

12 9. Parse the italicized words in the following sentence :
 "Where is the man that will not fight for his country."

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No. 3.

G E O G R A P H Y.

VALUES.

23	1. Where and what are Boston, Beloochistan, Bombay, Borneo, Bolivia, Formosa, Vesuvius, Moscow, Malacca, the Euphrates, Ararat, Cape Clear ?
6	2. Define Isthmus, Meridian, Tropic, Degree, Volcano, Republic.
5	3. Name the longest river, the largest island, the most extensive desert, the highest mountain, and the most populous city in the world.
5	4. Name in order the large rivers which empty into the Baltic sea.
9	5. Through what counties do you pass in going from Toronto to Sarnia, on the Grand Trunk Railway?
15	6. Name in order the countries of Europe and their Capitals.
9	7. Draw an outline map of Lake Ontario.

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No. 4

S P E L L I N G.

VALUES.

9	1. Correct where necessary the spelling of aker, banker, refrane, impune, boyancy, meezales, subtraction, grammer, vittles, hypocriey.
5	2. Distinguish hail and hale, sole and soul, quarts and quartz, bate and bait, but and butt.
6	3. Accent the following :—American, intricacy, interpose, excursion, amateur, conqueror, quandary.
8	4. Write the present participle of level, admit, differ, lie (in both senses), rob, judge, dye.

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No. 6.

COMPOSITION.

VALUES

10	1. Transpose (<i>i.e.</i> express the meaning in prose)— “ Whither midst falling dew, While glow the heavens with the last steps of day, Far through the very depths dost thou pursue Thy solitary way ? ”
18	2. Compose a simple, a compound, and a complex sentence, each containing the noun “ bear.”
24	3. Change the grammatical construction of the following sentences, <i>i.e.</i> , express the ideas contained in them in a different way :— “ The most ancient nations manufactured arms and ornaments of gold and silver.” “ Natural History is a science which consists of many branches.” “ When the sun rose we began our journey.” “ During the storm the men remained indoors.”
20	4. Write a letter to a friend describing the place in which you live.

